





Step No. 1 in Sundstrond's program to better serve the aircraft industry



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### NEWS DIGEST

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# Best "Route" Forward

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### AVIATION CALENDAR

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Pds. 1933-Poor detributes meeting. Mr. McJunner of Rule Federate

PICTURE CREDITS



Scrober pts of at least 7,200 lb, though each, comin considerable interruption ratio



Plane News In Pictures TWIN NAVION HERED-ARREST VICE SEED AT







# INDUSTRY OBSERVER

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▶ Interesting angle in the freque preservationists peers program, which the riv Force is found, giving under sais, is that a new technique has the conductive of the freque present to produce the producers, freque the first to the freque present to present the produce of the produced to be a considerable mask on size. If it works set is expected to be a considerable mask on size. If it works set is experted, a well mass that including for the extraction waters, which can be

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▶ The Concar T-200, which is the listed sublings are ignificate trainer, written on purplement of the Concrit ideas withings, in being cred as a potential medium energy end-tern temporal to MATS. Tenthing plans suble MATS to give on of the T-2005, coince the special completion fiftings and engold up in a baspella sky. If it works not in sublequicity, Concret probability of give an additional code for the recompage transports with.

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# AVIATION WEEK 400.56, NO. 4

# Budget Asks \$14 Billion for Air Contracts

### Aviation procurement is 81 billion under last year.

But money left from '52 will push spending higher.

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Air Force

# 1953 food ver respond with \$13.4 Funds Asked for Jet Liner Tests

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### Policy Liberalized On Contract Awards

### Defense Annointee



### News Waits on the Navy

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### Aeronautical Awards Mark IAS Sections

AVIATION WEEK, James 28, 1952

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# Expansion Progress Report

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	46.7%	26.9%	16 %
Proceed appropriate in place 9/36/52 Value of projects completed	57.6%	1879	12 416
Value of moints completed	\$ 1156,000	9 2,121,600	5 9,413.000
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Airline Wage Board To Hear Complaints and has not appearance on many applying Reg. 1, inseed New 27, and deliberary most of the sales of the Wood

### Crash Won't Stop Valiant Production

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The accident mobile talls of Bereis

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# AF Tools Available At Marietta Plant

Aircraft Parts by Eaton

combine outstanding developments in design, metallurgy. and production engineering



# EATON MANUFACTURING COMPANY

SAGINAW DIVISION: 9771 FRENCH ROAD + DETROIT 13. MICHIGAN FRODUCTS Sedian Cooled, Papart, and Free Values \* Senerals \* Maderally Value Share. Value Sear James. An Singline Perfs \* Befor Furnes \* Meter Track Autor \* Formances Mold Craw Law Centers \* Member Codynamy More Cons. Springrapes "Springs Weathers " Cabl Down Steel "Stompage" Leef and Call Springs" Dynamotic Dynam. Busines Donamonature

You can utilize Eggon's long experience in this field by giving our engineers on opportunity to work with years in the parly studes of design.



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Effer us the diseasers of the toll pipe.

Johns-Manville PRODUCTS for the AVIATION INDUSTRY

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# AFRONAUTICAL ENGINFERING

# Engineering the Cutlass Afterburner

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ocursion resistance and higher strength at valve operating temperatures. T.P.M., is a result of Thompoon's vast experience in valve development and knowledge of the behavior of metals at high temperatures.

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# TOGGLE PADS

On Uneven Surfaces







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Indoors, the worker achieves resulted efficiency in a

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# **New Generation of**

# **Global Transports**

Pratt & Whitney T34 Turboprop Engines to Power Top Air Force and Navy Transports

Thansport Aviation is over taking and their pinst step forward.

Two of the worlds higgest in transports will be converted to propiler-surbar power, and when they are fright they will be able to enclave greater speeds and genetic conceany of operation in over before possible. These attendant are the Air Ferri's hope Douglas C13/B Giblemather, and its Naviv her Locksheet ROV Super Conduction and its Naviv her Locksheet ROV Super Conduction.

Both will use the Pratt & Whitney T34 saidflow propeller-turbine engine rated at 5,500 horsepower. With this rating it stands alone today as the root powerful single turbuprup and Amount to be in operation in the U. S. or abroad.

The TM Turbo-Wasp will boost the psyloid of both sizessfi substantially over piston-provered ventices. In this case of the Navy R70 the poyloid will increase to appendicately 35,000 possasis, and in the Air Force C-124B to about 75,000 possible.

Along with these increases in load-carrying especity, speeds for both of these big temports will be very substantially increased. And due to the tremendous power of TSS Turbo-Wasps, both strends will be able to openive construcsity from 5,000-front runways exements to both

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# Metal Honeycomb Replaces Ribs, Stringers

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ANATION WITH James 28, 1952







# What's behind Eastern's

# DOUBLE DEPENDABILITY

A look behind the scenes at Easters Air Line's event maketenance base seven's why Eastern

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save its planes perform recombs. And Fasters's dam concern for steets applies in its choice of engine labricants for.

For the critical element, Eastern relies. exclusively, upon Sinclair Aircraft Oil.

SINCLAIR Aircraft Oil for DOUBLE DEPENDABILITY







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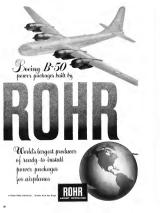
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# President Calls For Airline Subsidy Cut

Drastic slashes also are planned in airways, airmort programs expenditures for fixed 1953.

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CAA Budgets For Air Safety

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• No procision appeared relative resolution.

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AVATION WEEK, Jersey 25, 1982.



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> New York 36, N. Y. AVANTON WEEK Joseph 25, 1952

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